

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. WWELL61.001APC	APPLICATION NO. 10/069,433
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
(USE SEVERAL SHEETS IF NECESSARY)		
APPLICANT Kiefer, et al.		GROUP <u>UNKNOWN</u>
FILING DATE February 19, 2002		

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SMA	1.	WO 98/19789	5/14/98	PCT				
	2.	WO 95/03069	2/2/95	PCT				
	3.	WO 94/00557	1/6/94	PCT			X (Abstract)	
	4.	EP 0334278	9/27/89	European Patent Office			X (Abstract)	
	5.	DE 3014189	10/5/81 10/15/81	Germany			X (Abstract)	
✓	6.	EP 0321606	6/28/89	European Patent Office			X (Abstract)	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>Sina</i>	7. Kiefer, H., et al. (1996) Expression of an Olfactory Receptor in <i>Escherichia coli</i> : Purification, Reconstitution, and Ligand Binding. <i>Biochemistry</i> 35:16077-16084.
	8. Kiefer, H., et al. (1999) Refolding of G protein-coupled receptors from inclusion bodies produced in <i>E. coli</i> . <i>Biochemical Society Transactions</i> p A141.
	9. Kiefer, H., et al. (1999) Refolding of G-protein-coupled receptors from inclusion bodies produced in <i>Escherichia coli</i> . <i>Biochemical Society Transactions</i> 27(6):908-912.
	10. Rogl, H., et al. (1998) Refolding of <i>Escherichia coli</i> produced membrane protein inclusion bodies immobilised by nickel chelating chromatography. <i>FEBS Letters</i> 432:21-26.
	11. Tandon, S. and Horowitz, P. M. (1987) Detergent-assisted Refolding of Guanidinium Chloride-denatured Rhodanese. <i>J. Biol. Chem.</i> 262(10):4486-4491.
	12. Zardeneta, G. and Horowitz, P. M. (1992) Micelle-assisted Protein Folding. <i>J. Biol. Chem.</i> 267(9):5811-5816.

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EXAMINER _____ DATE CONSIDERED 9/14/04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>APR 29 2003 (USE SEVERAL SHEETS IF NECESSARY)</p>			
APPLICANT Kiefer et al.			
FILING DATE May 31, 2002		GROUP 1640	1651

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER
[INITIAL]

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

QW1 Ikematsu et al., "Direct reconstitution of bacteriorhodopsin into planar phospholipid bilayers – detergent effect," Biophysical Chemistry, Vol. 54, (1995), pp. 155-164.

Neugebauer, J., "Detergents: an Overview," Methods in Enzymology, Vol. 182 (1990), pp. 239-253.

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EXAMINER

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O I P E INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Kiefer et al.	
JAN 26 2004 (USE SEVERAL SHEETS IF NECESSARY)		FILING DATE May 31, 2002	GROUP 1648

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	1. Cerione et al., (1984) "The Mammalian β_2 -Adrenergic Receptor: Reconstitution of Functional Interactions between Pure Receptor and Pure Stimulatory Nucleotide Binding Protein of the Adenylate Cyclase System," <u>Biochemistry</u> , Vol. 23, pp. 4519-4525.

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	DATE CONSIDERED	9/14/04
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>		